PCT/FR99/01343

1

LIST OF SECUEN	ICES	S
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- (iii) NUMBER OF SEQUENCES: 4
- (2) INFORMATION FOR SEQ ID NO: 1:
 - (i) SEQUENCE CHARACTERISTICS:
- 5 (A) LENGTH: 121 base pairs
 - (B) TYPE: nucleotide
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: DNA
- 10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

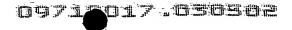
GAATTCCCTG TTGACAATTA ATCATCGAAC TAGTTAACTA GTACGCAGCT TGGCTGCAGG 60

TCGACCTGCA GCCAAGCTTG GGCATACATT CAATCAATTG TTATCTAAGG AAATACTTAC 120

A 121

- (2) INFORMATION FOR SEQ ID NO: 2:
- (i) SEQUENCE CHARACTERISTICS:
- 15 (A) LENGTH: 1793 base pairs
 - (B) TYPE: nucleotide
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: DNA
- 20 (ix) CHARACTERISTIC:
 - (A) NAME/KEY: CDS
 - (B) POSITION: 123..1190
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

REPLACEMENT SHEET (RULE 26)



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GAATTCCCTG	TTGACAATTA ATO	CATCGAAC TAGTTAA	CTA GTACGCAGCT 1	TGGCTGCAGG 60
TCGACCTGCA	GCCAAGCTTG GGG	CATACATT CAATCAA	TTG TTATCTAAGG A	AAATACTTAC 120
		TC GTC CGG GCA G le Val Arg Ala A		
		GCA ACG GGT GTT Ala Thr Gly Val 25		
		GAG GGC TGT GAC Glu Gly Cys Asp 40		
Thr Trp Le		CCC TTC CAC GTC Pro Phe His Val 55		

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		AGT Ser								359
		CAA Gln 85								407
		GGT Gly								455
		ATC Ile								503
		ACA Thr								551
 	 	 ATT Ile								599
		GAG Glu 165						CTG Leu 175		647
		GCC Ala								695
		GCC Ala								743
		TCG Ser								791
		CAG Gln					_	_		839
		CTG Leu 245								887
		ACA Thr								935
		GAT Asp								983
 	 	 GTG Val	 -			 	_		1	1031

REPLACEMENT SHEET (RULE 26)

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														His		:	1079
														AGT Ser			1127
														CTA Leu 350		3	1175
			CCG Pro 355		TGA	ccc	LAAA	AGA T	rgac <i>i</i>	AAGG	ee ee	GGC <i>I</i>	AAAC	т		1	1223
GTCC	GGGT	CT T	rgati	CCTI	c To	CGTC	cccc	TA	CACT	TAGT	TCT	AGAGT	rcg .	ACCTO	CAGG	2 2	1283
ATGC	'AAGC	TTT (GGGTC	CCAC	C TO	ACCO	CATO	ccc	SAACT	CAG	AAGT	TGAAA	kCG	CCGTA	AGCGCC	: 1	1343
GATG	GTAG	STG T	rgggg	TCTC	c c	CATGO	GAGA	GTA	AGGGA	ACT	GCCA	AGGC	ATC .	AAAT	COKAK	3 1	L403
DAAA	GCTC	CAG C	1CGA2	AGAC	T GO	GCC1	TTC	TT1	TATO	TGT	TGTT	TGT	GG	TGAAC	CCTCT	ניי	1463
CCTG	AGTA	AGG J	ACAAA	TCCG	c co	GGAC	CGGA	TTI	GAAC	GTT	GCGA	AGC	AC	GGCCC	GGAGG	3 1	1523
GTGG	CGGG	CA C	GACG	CCCG	C CA	TAAA	CTGC	CAC	GCAT	CAA	ATTA	LAGC#	GA.	AGGCC	CATCCT	נ ז	1583
GACG	GATO	GC (CTTTI	TGCG	T TI	CTAC	CAAAC	נסד י	TCC1	GTC	GTCA	TATO	TA	CAAGO	CATCO	נ ב	1643
cccc	ACAG	AŤ J	ACGGI) AAA!	OA T	CCTC	GTTI	TTG	CATO	CAGG	AAAC	CAGO	TA '	TGÁAC	CACTO	: 1	L703
CTTA	عمم	ecc 1	rgga,	CACA	TT.	rggcz	TTGA	TCA	TAAT!	GCT	CAGO	TACAT	TG	TATGI	rgccga		1763
AGAC	GAAC	AA:	TTAAT	CTOA	CA A	rgccc	GCGG	;								ב	L793

(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 35 base pairs
 - (B) TYPE: nucleotide
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: oligonucleotide
- 10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

CCCCCGACA GCTGTCTTGC TTTCGAATTT CTGCC

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- (2) INFORMATION FOR SEQ ID NO: 4:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 26 base pairs
 - (B) TYPE: nucleotide
- (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: oligonucleotide
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

TTGACGTCAG TAGCTGAACA GGAGGG

26